

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 105720 | substrate near3 transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:43 |
| S2 | 7628033 | electro\$1optic\$4 electro adj optic\$4 opto\$1electr\$4 opto adj electr\$4 eo oe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:44 |
| S3 | 3306 | S1 with S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:46 |
| S4 | 180994 | optic\$4 near3 transmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:47 |
| S5 | 59 | S3 with S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:47 |
| S6 | 4 | S5 with support\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:53 |
| S7 | 112798 | guid\$3 near3 pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:48 |
| S8 | 47 | S7 with (S1 (S4 with support\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:50 |
| S9 | 197707 | guid\$3 near3 (hole opening via) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:50 |
| S10 | 48 | S9 with (S1 (S4 with support\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:50 |

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| S11 | 15 | S8 with S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:51 |
| S12 | 620 | S7 with S9 with diameter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:51 |
| S13 | 3 | S11 with S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:51 |
| S15 | 3003 | jig with protru\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:54 |
| S16 | 8 | S7 with S9 with S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:54 |
| S17 | 1 | S7 with S9 with S15 with diameter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:54 |
| S18 | 6 | S7 with S9 with gap with fill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:56 |
| S19 | 1 | S15 with S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:55 |
| S20 | 3 | S15 with adjust\$3 with S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:55 |
| S21 | 2 | S7 with S9 with gap with fill\$3 with cur\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:57 |

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| S22 | 1 | S15 with S9 with fill\$3 with cur\$3 with (remov\$3 pull\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 15:59 |
| S23 | 549 | circuit adj board with conduct\$3 with electr\$4 with optic\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:00 |
| S24 | 14896 | hybrid near3 (integrated adj circuit ic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:04 |
| S25 | 1 | S23 with S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:01 |
| S26 | 1593 | S24 with (circuit adj board) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:01 |
| S27 | 1 | S26 with S7 with S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:01 |
| S28 | 1 | S26 same S7 same S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:02 |
| S29 | 12 | S26 and S7 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:02 |
| S30 | 9 | S29 and cur\$3 and fill\$3 and gap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:03 |
| S31 | 5 | S29 and (cur\$3 not curv\$2) and fill\$3 and gap | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 16:03 |

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| S32 | 106037 | substrate near3 transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:48 |
| S33 | 181571 | optic\$4 near3 transmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:48 |
| S34 | 112916 | guid\$3 near3 pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:48 |
| S35 | 47 | S34 with (S32 (S33 with support\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:48 |
| S36 | 198101 | guid\$3 near3 (hole opening via) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:48 |
| S37 | 48 | S36 with (S32 (S33 with support\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:48 |
| S38 | 15 | S35 with S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/13 15:49 |
| S40 | 14911 | hybrid near3 ((integrated adj circuit) ic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:05 |
| S41 | 1595 | S40 with circuit adj board | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:06 |
| S42 | 24 | S41 with (optic\$4 photonic\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:07 |

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| S43 | 24703 | circuit adj board with (align\$4 guid\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:08 |
| S44 | 176 | S40 with (align\$4 guid\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:09 |
| S45 | 21 | S43 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:09 |
| S46 | 1 | S42 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:09 |
| S47 | 1 | S45 and (hole open\$3 via gap) with fill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:10 |
| S48 | 106037 | substrate near3 transparent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:24 |
| S49 | 181571 | optic\$4 near3 transmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:24 |
| S50 | 112916 | guid\$3 near3 pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:24 |
| S51 | 47 | S50 with (S48 (S49 with support\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:24 |
| S52 | 198101 | guid\$3 near3 (hole opening via) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:24 |

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| S53 | 48 | S52 with (S48 (S49 with support\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 13:24 |
| S54 | 15 | S51 with S53 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S55 | 472 | 385/80.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S56 | 262 | S55 and (guid\$3 align\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:17 |
| S57 | 212 | S56 and (hole open\$3 via gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:17 |
| S58 | 176 | S57 and (fill\$3 epoxy\$3 glu\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:18 |
| S59 | 127 | S57 and fill\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:19 |
| S60 | 73 | S59 and cur\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:19 |
| S61 | 31 | S60 and (jig pin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:20 |
| S62 | 0 | S61 and transparent near3 substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:20 |

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| S63 | 106037 | transparent near3 substrate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:21 |
| S64 | 7627375 | (electro\$1optic\$4 eo optoelectr\$4 oe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:22 |
| S65 | 3218 | S63 with S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:22 |
| S66 | 23302 | (fiber waveguide) near3 support | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:22 |
| S67 | 1 | S65 with S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:22 |
| S68 | 17 | S65 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:23 |
| S69 | 3123 | guide adj hole with guide adj pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:23 |
| S70 | 1 | S68 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:23 |
| S71 | 2 | S63 and S64 and S66 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:38 |
| S72 | 2 | "20040234210" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:41 |

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| S73 | 14 | hybrid near3 ((integrated adj circuit) ic) with circuit adj board with (fiber waveguide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:13 |
| S74 | 77 | (hybrid near3 ((integrated adj circuit) ic) circuit adj board) with (guide adj pin and guide adj hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:13 |
| S77 | 11 | S74 and (fill\$3 epoxy\$3 glu\$4) with (hole via gap open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:15 |
| S78 | 3 | (S73 S77) and (transparent near3 substrate and (electro\$1optic\$2 opto\$1electr\$4 e\$1o o\$1e)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:18 |
| S79 | 3 | (S73 S77) and (transparent near3 substrate and (electro\$1optic\$2 opto\$1electr\$4 eo oe)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:19 |
| S80 | 2 | (S73 S77) and (transparent near3 substrate and (electro\$1optic\$2 opto\$1electr\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:20 |
| S81 | 63 | transparent near3 substrate with guid\$3 near3 (pin hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:20 |
| S82 | 95 | transparent near3 substrate with (guid\$3 align\$4) near3 (pin hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:21 |
| S83 | 41 | S82 and (electro\$1optic\$4 opto\$1electr\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:22 |
| S84 | 31 | S83 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:22 |

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| S85 | 26 | S84 not @ad>="20030603" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:43 |
| S86 | 2101 | electric\$4 near3 circuit with optic\$4 near3 (fiber waveguide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:45 |
| S87 | 32797 | (hybrid electro\$1optic\$2 optoelectr\$4) near3 circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:45 |
| S88 | 93 | S86 with S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:45 |
| S89 | 0 | S88 with (guid\$3 align\$4) with (pin hole via gap open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:47 |
| S90 | 13 | S88 and (guid\$3 align\$4) with (pin hole via gap open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:47 |
| S91 | 10 | S90 not @ad>="20030206" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 16:47 |
| S92 | 7 | S91 and "385"/\$.cls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 17:11 |
| S93 | 1 | S92 and (fiber waveguide) near3 support\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 17:11 |
| S94 | 1 | S91 and (fiber waveguide) near3 support\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 17:11 |

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| S95 | 3 | S90 and (fiber waveguide) near3 support\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 17:12 |
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